

AMENDMENTS TO THE CLAIMS:

Claim 1 (currently amended): A display system for presentation of a multi-display visually continuous simulation to a person located at an eye-position, comprising:

~~(A) a virtual display device;~~

~~(B)~~ A) a direct view display device in a position defining an optical axis whereby a real image can be seen at about the eye-position;

~~(B) a direct view display device;~~

~~(C)~~ B) a beamsplitter/coupler receiving a first image from said virtual display device and a second image from said direct view display device comprising a transmissive region intersecting said optical axis and transmitting the real image of said direct view display device to said eye-position, wherein said beamsplitter/coupler further comprises a reflective region; and

(C) a virtual display device producing a virtual image, wherein said virtual display device is positioned to reflect on said reflective region of said beamsplitter/coupler to produce a reflected image from said virtual image to said eye-position;

(D) an edge matching device blending said first real image to said second reflected image for in a smooth and continuous scene as seen at said eye-position; and

wherein said beamsplitter/coupler and said edge matching device are configured to present an abutted or an overlapped view of said real image and said virtual image to said eye-position.

Claim 2 (original): A display system, as recited in claim 1, wherein said virtual display device is an electronic flat screen display device.

Claim 3 (original): A display system, as recited in claim 1, wherein said virtual display device is a plasma flat screen display device.

Claim 4 (currently amended): A display system, as recited in claim 3, wherein said edge matching device ~~is a butt match of adjacent flat screen display devices~~ provides a butt match of said real image to said reflected image as seen by a person at said eye-position.

Claim 5 (currently amended): A display system, as recited in claim 1, wherein said edge matching device is an edge blending device blending the edges of ~~adjacent display devices~~ said real image and said reflected image together.

Claim 6 (original): A display system, as recited in claim 1, wherein said virtual display device is selected from the group consisting of CRT monitors, rear projection screens, LCD light valves, plasma screens, CRT projectors, laser projectors and organic light emitting diodes.

Claim 7 (original): A display system, as recited in claim 1, wherein said direct view display device is an electronic flat screen display device.

Claim 8 (original): A display system, as recited in claim 1, wherein said direct view display device is a plasma flat screen display device.

Claim 9 (original): A display system, as recited in claim 1, wherein said direct view display device is selected from the group consisting of CRT monitors, rear projection screens, LCD light valves, CRT projectors, laser projectors and organic light emitting diodes.

Claim 10 (canceled).

Claim 11 (original): A display system, as recited in claim 1, wherein said beamsplitter/combiner further comprises an optical device which further comprises a curved transmissive and reflective device which comprises a material selected from the group consisting of glass, acrylic and polycarbonate.

Claim 12 (original): A display system, as recited in claim 1, wherein said beamsplitter/combiner further comprises a beamsplitter coating designed to provide about 50% transmission and 50% reflection characteristics across the visual spectrum.

Claim 13 (original): A display system, as recited in claim 1, further comprising a frame holding said direct view display device, said virtual display device and said beamsplitter/combiner about a user/trainee position.

Claim 14 (original): A display system, as recited in claim 13, wherein said frame further comprises a honeycomb structure backing plate and a plurality of spacers between said honeycomb structure backing plate and said beamsplitter/combiner device.

Claim 15 (original): A display system, as recited in claim 1, wherein said edge blending device further comprises a linearly light blocking silk screened vinyl mask fixed to an edge of said direct view display device.

Claim 16 (original): A display system, as recited in claim 1, wherein said edge blending device further comprises a linearly light blocking silk screened vinyl mask fixed to an edge of said virtual display device.

Claim 17 (currently amended): A display system, as recited in claim 1, further comprises a light baffle preventing unwanted light from cross illuminating said display channels the two display channels formed by the combination of said displays and said beamsplitter/coupler.

Claim 18 (withdrawn).

Claim 19 (withdrawn).

Claim 20 (currently amended): A display system, as recited in claim 1, wherein said ~~first~~ real image and said ~~second~~ reflected image overlap each other.

Claim 21 (currently amended): A display system, as recited in claim 1, wherein said ~~first~~ real image and said ~~second~~ reflected image are butt matched to each other.

Claim 22 (withdrawn).

Claim 23 (currently amended): A display system, as recited in claim 1, wherein said virtual display device and said direct view display device ~~is~~ are orientated so as to provide independent geometric correct images to more than one individual in a cockpit.

Claim 24 (original): A display system, as recited in 17, wherein said baffle cooperates with said display devices to ~~provided~~ provide high contrast levels.

Claim 25 (currently amended): A display system, as recited in claim 4, wherein said butt matching of said ~~first~~ real and said ~~second~~ reflected images are provided for by ~~the~~ pixel precision of said displays.